

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Hemmett, Jeffrey G. **Conf. No.:** 3948
Serial No.: 10/709,949 **Art. Unit:** 2128
Filed: 6/8/2004 **Examiner:** Frejd, Russell Warren
Title: TRANSIENT SIMULATION
USING ADAPTIVE PIECEWISE
CONSTANT MODEL **Docket. No.:** BUR920040082US1
(IBMB-0047)

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Sir:

I. INTRODUCTORY COMMENTS

This paper is in response to the Office Action of 24 August 2007. Please amend the above-referenced patent application as follows:

The Amendments to the Claims are reflected in the listing of the claims that begins on page 2 of this paper.

Remarks begin on page 5 of this paper.

The Conclusion appears on page 7 of this paper.